Description

STATIONERY HAVING BOTH SIDED STAMP

Technical Field

[1] The present invention relates, in general, to stationery items and, more particularly, to a stationery item having a two-sided stamp, each surface of which has a different pattern.

[2]

Background Art

[3] Generally, stamps may be made as toys, thus allowing children to use them. Typically, such a stamp is made of absorptive material into which ink is absorbed. Thus, when the stamp is used, the ink absorbed in the stamp is printed on paper in the form of the pattern formed on the stamp .

[4] Meanwhile, stationery items, such as mechanical eraser sticks and glue sticks, have no function other than characteristic functions of erasing words or adhering papers.

[5]

Disclosure of Invention

Technical Problem

[6] Therefore, because stationery items, such as mechanical eraser sticks and glue sticks, have no function other than characteristic functions thereof, the stationery items do not stimulate the curiosity of children, who are major consumers, thus having low marketability.

[7] Accordingly, an object of the present invention is to provide stationery item having a two-sided stamp, each surface of which has a different pattern, thus arousing the curiosity of children, who are major consumers, thereby increasing the marketability.

[8]

Brief Description of the Drawings

[9] FIG. 1 is an exploded perspective view showing a mechanical eraser stick having a two-sided stamp, according to the present invention;

[10] FIG. 2 is a sectional view showing the assembled mechanical eraser stick of FIG. 1;

[11] FIG. 3 is an exploded perspective view showing a glue stick having a two-sided stamp, according to the present invention; and

[12] FIG. 4 is a sectional view showing the assembled glue stick having the two-sided stamp according to the present invention.

[13]

Best Mode for Carrying Out the Invention

[14] In order to accomplish the above object, the present invention provides a stationery

item having a two-sided stamp, comprising a cylindrical shape of reduced-diameter member being provided on one end of the stationery item and having a pair of support cuts formed at opposite positions and a pair of stopper cuts disposed between the support cuts and having an arc shape lower edge, respectively; a stamp holder provided with a pair of stamps at upper and lower surfaces thereof, each stamp has a different pattern and is protruded beyond the reduced-diameter member when the stamp holder is set on the reduced-diameter member, and having protrusions to be rotatably inserted into the respective support cuts and a stopper provided between the protrusions to be positioned in the stopper cuts; and a stamp cap being locked to the reduced-diameter member so as to cover the stamps protruding from the reduced-diameter member.

[15] The stationery item may comprise a mechanical eraser stick, and the reduced-diameter member may be provided on an end of a push button of the mechanical eraser stick.

[16] The stationery item may comprise a glue stick, and the reduced-diameter member may be provided on an end of a rotary grip of the glue stick.

[17] Hereinafter, a preferred embodiment of the present invention will be described in detail with reference to the attached drawings.

[18] FIG. 1 is an exploded sectional view showing a mechanical eraser stick having a two-sided stamp, according to the present invention. FIG. 2 is a sectional view showing the assembled mechanical eraser stick of FIG. 1.

[19] As shown in FIGS. 1 and 2, the mechanical eraser stick 1, having a mechanical pencil configuration, includes a push button 2 to which a clip 10 is mounted. The two-sided stamp assembly 3 of the present invention is provided on the end of the push button 2. The end of the push button 2 has a hollow portion having a predetermined depth such that the two-sided stamp assembly 3 is inserted thereinto. Furthermore, a reduced-diameter member 5, which has a diameter smaller than that of the push button 2, is provided in the end of the push button 2, so that a stamp cap 4 is locked to the reduced-diameter member 5. When the stamp cap 4 is locked to the reduced-diameter member 5, an edge of an open end of the stamp cap 4 is brought into contact with the upper surface of the push button 2. Therefore, when the stamp cap 4, which is provided on the push button 2, is pushed so as to advance an eraser core 13, made of rubber, from the main body of the mechanical eraser stick 1, the push button 2 is pushed by the edge of the open end of the stamp cap 4 that contacts the push button 2.

[20] As shown in the drawings, the stamp assembly 3 includes a stamp holder 6, which holds stamps 12a and 12b, which are made of absorptive material and form opposite surfaces of the stamp assembly 3. The stamp holder 6 further includes, on a circumferential outer surface thereof, a pair of protrusions 8, which are rotatably placed in two respective support cuts 7 formed in the reduced-diameter member 5. Each of the

stamps 12a and 12b protrudes from the stamp holder 6 a predetermined height allowing the pattern of the stamp 12a, 12b to be printed. The stamps 12a and 12b have different patterns. When the protrusions 8, which are provided on the circumferential outer surface of the stamp holder 6, are seated in the support cuts 7 formed in the reduced-diameter member 5, a stamp 12a or 12b, which is disposed at an upper position in the stamp holder 6, protrudes a predetermined height from the reduced-diameter member 5. Here, because the stamp holder 6 holding the stamps 12a and 12b is rotatable around the protrusions 8, one stamp 12a or 12b can be selectively used.

[21] Meanwhile, a stopper 9 is provided on the circumferential outer surface of the stamp holder 6 at a medial position between the protrusions 8. Referring to FIG. 1, when the stamp holder 6 is installed in the reduced-diameter member 5, the stopper 9 is placed in one of the stopper cuts 11, which are formed in the edge of the reduced-diameter member 5 at medial positions between the support cuts 7.

[22] A lower edge of each of the stopper cuts 11, which are formed in the reduced-diameter member 5, has an arc shape such that, when the stamp holder 6 is rotated, the stopper 9 is prevented from contacting the stopper cuts 11. In other words, when viewing the stopper 9 in a plan view, the outside edge of the stopper 9 has an arc shape. Therefore, when the stamp holder 6 is rotated around the protrusions 8 to print the other pattern of the stamp 12a or 12b, the stopper 9 is prevented from interfering with the arc-shaped lower ends of the stopper cuts 11. Accordingly, the stamp 12a or 12b can be used after the stamp cap 4 has been removed from the reduced-diameter member 5 while one stamp 12a or 12b is positioned in a stamping position thereof. Furthermore, the reduced-diameter member 5 has sufficient depth to prevent the stamp holder 6, when rotated, from contacting the reduced-diameter member 5.

[23] FIG. 3 is an exploded sectional view showing a glue stick having a two-sided stamp, according to the present invention. FIG. 4 is a sectional view showing the assembled glue stick having the two-sided stamp according to the present invention.

[24] As shown in FIGS. 3 and 4, typically, the glue stick 20 has therein a glue core 23, which is covered with a lid 24. A rotary grip 21, which is hollow, is provided on a lower end of a case 22 having an open upper end. When the rotary grip 21 is rotated, a screw rod, which extends into the glue core 23, is also rotated. Thereby, the glue core 23 is advanced from or retracted into the case 21.

[25] In this case, the two-sided stamp assembly 3 according to the present invention, described above, is provided on the rotary grip 21 which has a hollow portion. The rotary grip 21 is provided with a reduced-diameter member 5, to which a stamp cap 4 is locked, and which has a structure such that the stamp assembly 3 is installed, in the same manner as that described for the push button 2 shown in FIGS. 1 and 2.

[26] Therefore, a user may use the glue stick for gluing papers and the like and, as well,

may use the glue stick as a toy, that is, a stamp.

[27] As described above, in stationery items provided with a two-sided stamp according to the present invention having the above-mentioned structure, the stationery items have not only intrinsic functions but also additional functions thanks to the two-sided stamp, each surface of which has a different pattern. Therefore, the stationery item according to the present invention has the advantage of improved marketability, compared to conventional stationery having only intrinsic functions thereof.

[28]

[29]

[30]